

Resting Materials With Betatron X-rays,
by R. Wideroe.

GERMAN, per, Zeit. Vers Dents Ing, Vol XCVI,
No 15/16, 1954, pp 450-56.

T.I.L. T.4575

35,730

716-4583

Sci - Physics

Engineering

Jun 1956

Mo, Mo
Molybdenum Disulfide, a New Type of Lubricating
Medium, by G. Spengler. UNCLASSIFIED

GERMAN, per, VDI-Zeitschrift, Berlin, Vol XCVI,
No 17-18, 11 Jun 1954, pp 506-512.

Navy Tr 1111/Buships 566
C51R0

Scientific - Chemistry

Mar 55 CTS/DEX
22,294

REPLY TO THE DISCUSSION as a different experiment and
Application, by G. Spengler, 9 pp.

GERMAN, per, V.D.I. Zeits, Vol. MCVI, 1954, pp 553-557.

OTI/TEL 2-242

Sci. - Fuels, chemistry

39,504

Accuracy of Measurements of Corrosion Damage
and of Wall Thickness by the Ultrasonic Method,
by A. Lutsch,

GERMAN, per, Zeit VDI, Vol XCVI, No 23, 1954,
pp 773-777.

23,140

Brutcher: Tr No 3473
\$7.80

Scientific - Physics

Apr
May 55 CTS

The Tropical Resistance of Cameros, by H. Neuschütz.
GERMAN, FOR, Z VDI, Vol XCVI, No 23, 1954, pp 778-779.

TIL Tr 4737

Sci - Physics
Jan 58

57,216

Fire Alarm Systems, by H. Bocker, 14 pp

per.

GERMAN./Z. Ver. Deut. Ing. Vol XCVI, No 24. Aug 21

1954, p: 802-807

SLA 57-1447

Sci-Medicine

Mar 58

Engineering

61,595.

62-18792

I. Knaak, R.

Knaak, R.
COMPARISON BETWEEN GEAR-SHIFT AND
FOETTINGER TYPE TORQUE CONVERTER TRANS-
MISSIONS BASED ON MEASURED ROAD HORSE-
POWER (Vergleich Zurschen Triebwerken mit Zahn-
radwechselgetriebe und Foettinger-Wandler auf Grund
Gemessener Fahrleistungen). [1962] [18]p.
Order from SLA \$1.60

62-18792

Trans. of V[erein] D[eutscher] I[n]genieur[e].
Zeitschrift (West Germany) 1954, v. 96, no. 26,
p. 899-903.

DESCRIPTORS: *Passenger vehicles, *Transmissions,
Clutches, Gears, Automatic transmissions, Torque,
*Fuel consumption, Statistical analysis.

A set of statistics had become available, which had
been obtained in a series of test runs using city buses
(Machinery--Transport, TT, v. 9, no. 11) (over)

Office of Technical Services

Bergsträsser, M.
STRESS COEFFICIENTS FOR SPUR GEARS WITH
20° INVOLUTE TEETH (Beanspruchungsbeiwerte
für Stirnradgetriebe mit 20° -Evolventenverzahnung).
[1962] [19]p. 9 refs.
Available on loan from SLA 62-18793

Trans. of V[erein] D[eutscher] I[n]genieure].
Zeitschrift (West Germany) 1954, v. 96, no. 28,
p. 946-950.

DESCRIPTORS: *Gears, Stresses, Deflection,
Pressure, Safety, Geometry, Failure (Mechanics).

The geometry of pairs of spur gears of interaxial
distance a_v leads to equations for the stress coef-
ficients, most readily expressed in terms of the radii
of curvature of the tooth flanks at the points of contact.
A natural tooth condition turns out to be that of least
maximum flank slip, under which the product of flank
(Machinery--Machine Parts, TT, v. 9, no. 1) (over)

62-18793

1. Title: Spur gears
1. Bergsträsser, M.

Office of Technical Services

Lateral Forces on Rolling Pneumatic Tires, by A.
Fiala, 19 pp.

GERMAN, per, Z Ver Dent Ing, Vol XCVI, No 29,
11 Oct 1954, pp 973-979.

OSIRO TR 3961
SLA Tr 57-819

Sci - Engineering

Sep 57

53, 117

Water Bearings and Air Bearings With Pressure
Lubrication, by Fr. Gottwald.

GERMAN, per, Zeit. Veres. Deuts. Ing., No 30, 1954,
pp 1005.

Navy Tr 1357/BuShips 593

Sci - Engineering

37,438

Aug 1956

Ibing, R.
FLOW OF SMOKE FROM STACKS OVER LEVEL
TERRAIN, tr. by Bertha P. Klenova. 22 Nov 55, 13p.
3 refs. [TVA no.] 3498.
Order from OTS or SLA \$1.60 60-23458

Trans. of Ver[ein] Deut[scher] Ing[enieure].
Z[eitschrift] (West Germany) 1954, v. 96,
p. 1085-1090.

DESCRIPTORS: *Power plants, Design, *Smokes,
Motion, Gas flow, Meteorology, Wind, Wind tunnel
models, Model tests.

In steam power plants the formation of smoke plumes--
aside from topographic conditions--depends upon the
direction of the wind, the height of the stack, and the
ratio of the emergent velocity of the smoke to the
velocity of the wind. According to available incom-
plete data, which were gathered in an extensive ex-
(Engineering--Mechanical, TT, v. 8, no. 2) (over)

60-23458

- I. Ibing, R.
- II. TVA-3498
- III. Tennessee Valley
Authority, Wilson Dam,
Ala.

5-16-62

Office of Technical Services

Ceramic Cutting Tool tips Manufactured by
Porzellanwerk Neuhaus, 3 pp. (ID 1269638),
UNCLASSIFIED
GERMAN, per, Z. Ver. Dent. Ing, No 35, 11 Dec
1954, p 1172.

G-2, OSUBA G-4257

Scientific - Engineering

Apr 55 CTS/DEX

23,377

Effect of Errors of Measurement on the Assessment of
the Degree of Dust Elimination, by R. Nagel.

GERMAN, per, Verein Deutscher Ingenieure Z, No 7,
1955, pp 17-23.

BISI 2818

Sci

Dec 62

Studies in the Theory and Application of Photo-
plasticity, by R. Hiltcher, 20 pp.

GEHMAN, per; Z Verein Deutsch Ing, Vol XCVII,
No 2, 1955, pp 49-58.

R.A.E. Farnborough Tr 531

Sol - Engineering

39,359

The Walter System, a Method for the Production of
Driving Energy (Power), Fuels, and Thermodynamic
Principles, by E. Kruska. UNCL

GETTMAN, per, Verein Deutscher Ingenieure Z., Vol XCVII,
No 3, 1955,

Navy Tr 2833/BuShips 738

Sci - Engr
Jul 61

160,688

New Electrostatic Apparatus for
the Measurement of Dust Content, by E. Feifel,
R. Prochazka. UNCL

GERMAN, per, Z Verein Deutsch Ing, No 4, 1955,
pp 113-117.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,103

Profile Displacement Gears, by G. Niemann,
H. Winter, 29 pp. UNCLASSIFIED

GERMAN, per, Z Verein Deutsch Ing, Vol XCVII,
No 7, 1955, pp 185-232. CIA 9019877

ACBIL Tr 803

Sci -
Jul 58

67,656

Practical Experiences with the German Standards for
Gear Tooth Systems DIN 3960 to 3963, by W. Thiemig.

GERMAN, par, Z. Ver Dent Ing, Vol. XCVII, No 7, 1 Mar
1955, pp 205, 206.

ASL TB-GB43

Sci

Aug 59

95, 292

The Calculation of Small Bevel Gears With
Cyclo-Palloid Teeth, by W. Krumme, 19 pp.

GERMAN, per, Zeit des Vere Deut Ing, Vol
KCVII, No 7, Mar 1955, pp 207-213.

CIA/FDD/Z-236

Sci - Engineering

30,484

Jun 1956

Efficiency Limits of Planetary Gears, by E. Alt,
GERMAN, per, Z. Ver Deut Ing, Vol 81 XCVII, No 7,
1 Mar 1955, pp 214-215.

ASLIE-CH125

Sci

Aug 59

95,270

Experience of Gear Testing Apparatus in Operation,
by W. Theinig, 10 pp.

GERMAN, per, Zeit Ver Deut Ing, Vol XCVII, 1955,
pp 221-225.

CIA/FID/E Z-231

Sci - Engineering

34,534

May 1956

Radial Sealing Rings: Shaft Packings, . . . 24 p.

GERMAN, per, ~~Verein~~ Deutscher Ingenieure Zeit,
1955, Vol XCVII, No 7, pp 226-230.

SLA 59-20843

Sci
Mar 60
Vol 3, No 1

110,924

The Walter System; Mechanical Components, by
E. Kruska, ¹²⁻⁷⁸ FOR OFFICIAL USE ONLY

GERMAN, per, Verein Deutscher Ingenieure Z,
Vol. XCVII, No 9, 1955, pp 271-277.

Navy Tr 3091/BuShips Tr 739

Sci - Engr

Apr 62

191, 626

Formation of Lubricating Films. § Power Loss
and Limits of Damage in the Case of Gear
Wheels With Involute Tooth System. by G.
Niemann.

GERMAN, per. Z. des Vereins Deutscher
Ingenieure. Vol XVII. No 10. 1955. pp 305.
308.

CSIRO

196,448

Sci - Engr
May 62

A Contribution to the Investigation of the Cutting
Process, by T. Stroppel.

GERMAN, per, Ver Deut Ing 2., Vol XCVII, 21 Aug 1955,
pp 329-330.

3

ASLIB-GB12

Sci

71,307

Aug 58

New Possibilities of X-Ray Penetration of
Steel, by G. Lang.

GERMAN, per, Zeit, VDI, Vol XCVII, No 11/12,
1955, pp 347-350.

TIL/T.4615

Sci - Minerals/Metals

.34, 454

May 1956

New Knowledge on Sifting Processes, Part I,
by W. Batei.

GERMAN, per, Verein Deutscher Ingenieure
Zeitschrift, Vol XCVII, No 1, 1955,
pp 393-400.

CSIRO

Sci - Engr
May 62

198,504

63-18456

Torlach, A.
THE BAFFLE MILL: A RECENT DEVELOPMENT
IN THE FIELD OF DISINTEGRATING TECHNIQUES
[1963] 11p. (figs. omitted) 8 refs.
Order from SLA \$1.60

I. Title: Baffle mill
1. Torlach, A.
II. Title: Recent ...

Trans. of V[erein] D[eutcher] I[n]genieure].
Z[eitschrift] (West Germany) 1963, v. 97, no. 15/16,
p. 493-495.

DESCRIPTORS: *Milling machines, Minerals,
Rocks (Geology), Fracture (Mechanics), *Industrial
equipment, Design, Operation.

The baffle mill consists of a mill casing of welded
construction in which a rotor, fixed with beating
arms at the periphery, picks up the charge
material (ores, minerals or rocks) and throws it
against spirally suspended baffle plates. Upon impact
(Machinery, Fabrications and Accessory Equipment,
TT, v. 10, no. 12) (over)

Office of Technical Services

Steam-Power Economy on Board Ship, by K. Illes.

GERMAN, per, Ver Deut Ing Z., Vol XXVII, No 21,
Jun 1955, pp 541.

ASLIB-17

Sci

Jul 59

92.549

Prestressed Bolts in Steel Construction, by
O. Steinhardt.

GERMAN, per, Verein Deutscher Ingenieure Z,
Vol. XCVII, No 21, 1955, pp 701-708.

CSIRO

Sci - Engr
Aug 62

211, 458

^a
Prefabrication in Shipbuilding, by R. Buttner.

GERMAN, per, Ver Deut Ing Z., Vol XCVII, No 1,
Aug 1955, p 753.

ASLIB-GBN7

Sci

Jul 59

92,495

Production and Use of Very High Temperatures, by
P. W. Lochte-Holtgreven, 9 pp.

GERMAN, per, Z Ver Deut Ing, Vol XCVII, No 23,
1955, pp 785-788.

SIA Tr 57-891

Sci - Physics

52,307

Sep 57

The Influence of Material Machine and Tool on the
Surface Finish of Tooth-Flanks. I - Method of
Measurement and Surface Roughness of Tooth Flanks,
by W. Hagen.

GERMAN, per, Zeit Ver Deut Ing, Vol XCVII, No 25,
1955, pp 849-859.

T.I.L. T.4660

Sci - Engineering

34,545

May 1956

Reduction of Drumming in Motor Vehicles, by
E. Ebert.

GERMAN, per, Ver Deut Ing Z, Vol XCVII, 1955,
pp 945-948.

ASLIB-GB57

Scl
Aug 58

SLA-57-3297

70,758

Advances in Air Blowers, by B. Eck.
GERMAN, per, Verein Deutscher Ingenieure,
Z., ~~27~~ 27, 1955, pp 985-~~987~~ 989.
c/s

CSIRO

Sci - Engr
Dec 61

/75, 781

Rieschke, S.
RECENT RECENT WITH FINE GRINDING. (1955)
Op. (Size. omitted) 10-1011
Order from SLA \$1.10 b2-16407

Trans of V[erein] D[eutscher] I[n]genieure. Zeits-
chrift (West Germany) 1955 [v. 97, no. 29]
p. 1009-1011.

DESCRIPTORS: *Grinders, *Ball mills, Tests,
Friction, Brittle materials.

From tests using a model ball mill, especially test
measurements of deciding friction and lift operating
members, it was found that the grinding law formulated
in 1867 by Rittinger for calculating the mechanical
energy absorption, based on the weight of the grinding
media, is not valid. For brittle material, it was shown
that energy absorption varies with the square of the
specific surface of the grinding medium. (Author)
(Machinery--Manufacturing, TT. v. 9, no. 5)

62-16407

1. Rieschke, S.

Office of Technical Services

Maladies Provoked by Exceptional Physical Effect, by S. Koeppet.

GERMAN, per, Verein Deutscher Ingenieure,
Zeitschrift, Vol XCVII, 1955, pp 1055-
1061.

CSIRO

Sci - Med
May 62

198,505

y The Influence of Laid-Out Green Spaces on the
Sound Level of Traffic Noise. Sound Absorption
by Planting Trees and Hedges, by F. J. Meister,
W. Ruhrberg.

GERMAN, per. V.D.I. Zeit, Vol XCVII, No 30, 1955,
pp 1063-1067.

D.S.I.R./26937

EE - Germany
Economic
Apr 57 OTS/dex

46,693

Review of Iron and Steelmaking, Production, Part 1,
Fig Iron and Steel Production, by G. Balle. UNCL

GERMAN, per, VDI Zeitschrift, Nov 1955, pp 1111-1121.

British Iron and
Steel Ind 778A

Sci - Min/Mat
May 59

85,779

Review of Iron and Steelmaking Practice: Part II
Rolling Mill Practice, by Sedlaczek.

GERMAN, per, Z VDI, Vol XCVII, 1 Nov 1955, pp 1121
1125.

Co-op Tr Sch Tr 778

EE - Germany
Econ
Sci - Eng
Feb 58

58,257

A New Testing Method for Circulating Lubricating
Oils by Dr. F. Eisenstecken.

GERMAN, per, Zeit des Vereines Deutscher Ingenieure,
Vol XCVII, No 35, 11 Dec 1955, pp 1279-1281.

NAVY Tr 1324/BuShips Tr 606

Sci - Engineering

May 1956

34,965

CIA/FDD/2-247

Properties of Flame-Sprayed Zinc Coatings, by
E. Gebhardt, H. D. Seghesi

GERMAN, per, Z. Verein Deutsch Ing, Vol XCVIII,
No 2, 1956, pp 41-45.

Brutehar Tr 3751

\$5.60

Sci - Min/Metals
Sep 56 OTS

38,623

A Simple Photoelastic Procedure for Measuring
Thickness That Is Used for the Complete
Evaluation of the Plane State of Stress on
Photoelastic Models, by H. H. Rucke.
GERMAN, per, VDI-Zeitschrift, Vol XCVIII, No 5,
1956, pp 165-170.
*Redstone Arsenal

Sci-Phys
Oct 66

The State of Development and Objectives of Aero-
nautical Research in Germany, by L. Emdin.

ENGLISH, per, Z VDI, Vol XCVIII, No 5, 1956,
pp 181-190.

TIL Tr 4741

Sci - Aero
Jan 58

57,217

Investigations of Noise in Antifriction Bearings of
Electric Motors, by M. Unterberger,

GERMAN, per, Z Ver Deut Ing, Vol XCVIII, No 6,
1956, pp 209-214.

ATS 605-GJ

Sci - Engr

Sep 60

124,949

Investigations of Noise in Toothed Gears, by
H. Zink.

GERMAN, per, Z VDI, Vol . XCVIII, No 8, 1956,
pp 297-303.

DSIR/28140/CT

Sci - Engr
Feb 58

58, 745

The Measurement of The Gear-Tooth System on
Large Wheels, by E. Wagner, K. H. Weber.

GERMAN, per, V.D.I. Zeit, Vol XCVIII, 1956,
pp 304-309.
8

D.S.I.R./27543

Sci - Engineering
Apr 57 CTS/dex

46,427

Linke, J.
COMPENSATION OF PULSATIONS IN CHAIN DRIVES
(Ausgleich der Ungleichförmigkeit in Kettentrieben).
[1962] [12]p. 1 ref.
Available on loan from SLA 62-18786

Trans. of V[erein] D[eutscher] I[n]genieure]. Zeitschrift
(West Germany) 1956, v. 98, 11 Mar, p. 308-310.

DESCRIPTORS: *Drive chains, Motion, Dynamics,
Velocity, Acceleration.

An analysis of chain motion in chain drives shows why
this motion is non-uniform, and makes it possible to
compute the dynamic forces which are involved in the
motion. Non-uniformity of chain motion can be sup-
pressed by means of a compensation drive, whose cam
form can be determined easily.

(Machinery--Machine Parts, TT, v. 8, no. 12)

62-18786

I. Linke, J.

Office of Technical Services

Methods and Application of the Technical and
Scientific Research Film, by G. Wolf.

GERMAN, per, Z Ver Dtsch Ing, Vol XCVIII, No 10,
1956, pp 413-423.

D.S.I.R./27746/CT & D.S.I.R./27573/CT

Sci - Physics
May 57

48,298

Non-Uniformly Rotating Gear Drives, by
K. Schnarbach, 7 pp.

GERMAN, per, Zeitschrift VDI, Vol XCVIII, 1956,
pp 425-427. CIA 90E1267

SLA 57-2854
ACSIL Tr 873

Sci - Engineering
Aug 57

50,593

New Form of Burner for Fuel Oil and Coal Dust
Firing, by A. ~~HA~~ Kuhlmann.

GERMAN, par, Verein Deutscher Ingenieure
3, Vol XCVIII, 1956, pp 837-839.

CSIRO

Sci - Fuels
Aug 62

211, 456

Investigations on the Boundary Friction of
Metals and Rubber at Higher Glide Velocities,
by H. L. Hockel.

GERMAN, per, VDI Zeitschrift, Vol. XCVIII, No 15,
21 May 1956, pp 842, 843.

Navy Tr No 1401/Duships 621

Sci - Engineering
Jan 57 CTS/dsx

43,138

Working Principles of Instruments for Measuring
and Gauging Surface Finish, by Fr. Seeboth, 19 p.

GERMAN, per, Verein Deutscher Ingenieure, Zeitschrift,
1956, Vol XXVIII, No 16, pp 869-874.

SLA 59-17377

Sci
Dec 59
Vol 2, No 6

104,048

Testing Steels as to Their Brittle Fracture
Sensitivity by Means of the Fatigue Bending Test,
by E. Rubo, 23 pp.

GERMAN, per, Verein Deutscher Ingenieure (VDI-Z),
Vol XCVIII, No 17, Jun 1956, pp 913-919.
9660536

ATIC MCL-562

Sci.

Apr 61

149,337

Test Methoden zur Anti-Falschung, by
H. Landwehr, A. Witte.

CHUMAN, 207, VDI Zeitschrift, Vol. XCVIII, 1956,
pp 921-926.

SLA 57-2053

ACSL Tr 917

ASLIB GB 60

57,085

Sci - Eng
Dec 57

Determination of the Noise Level When the Level
Changes With Time, by G. Bobbert, R. Martin.

GERMAN, per, Z VDI, Vol XCVIII, No ⁹~~18~~, 1956,
pp 997-1002.

DSIR/29138/CT

Sci - Physics
Oct 57

53, 891

The Walter System; Application, Part I, by
E. Kruska, ^{b7} FOR OFFICIAL USE ONLY

GERMAN, per, Verein Deutscher Ingenieure Z.,
Vol XCVII, No 21, 1955, pp 709-713.

Navy Tr 3092/BuShips Tr 740

Sci - Engr

Apr 62

191, 603

Industrial Testing Of Light Gauge Sheets By Means
Of Ultrasonics by H. Beuse and H. Hartwig.

GERMAN, per, Verein Deutscher Ingenieure. Zeitschrift,
Vol XCVIII, No 20, 1956, pp 1057-1061.

CSIRO

Oct. 62

Influence of Form and Flow Around Motor Vehicles on
the Resistance, Traction and Maintenance of Direction
of Travel, by R. Barth, 42 pp.

GERMAN, per, Z Verein Deutscher Ingenieure, Vol
XCVIII, No 22, ~~1954~~ 1956, pp 1265-1275.

SLA 59-10902

Sci -
Sept 59
Vol 2, No 2

97,595

The Walter System; Application, Part II, by
E. Kruska, 10 pp. FOR OFFICIAL USE ONLY

GERMAN, per Verein Deutscher Ingenieure Z,
Vol ~~XXX~~ XCVII, No 24, 1955, pp 823-829.

Navy Tr 3093/BuShips Tr 741

Sci - Engr

Apr 62

191, 604

Automatic Measurement and Recording of Quasistatic
Strains by Means of Vibrating String Strain Gauges
and Electronic Frequency and Time Counters; b,
C. Rohrbaugh, 18 pp.

GERMAN, per, Ver Deut Ing, Vol XXVIII, No 26, 11
Sep 1956, pp 1541-1548.

SIA 57-3005

Sci
Aug 58

71.340

Photo-Elastic Freezing in Experiments,
by M. Kufner.

GERMANY, per, Verein Deutscher Ingenieure,
Zeitschrift, Vol XCVIII, 1956, pp 1683-
1691.

CSIRO

Sci - Phys
Jun 62

199,582

On the Hydrodynamically Determined Torque and
Torque Fluctuations in the Propelling Machinery
of Ships, by S. Schuster. UNCLASSIFIED

GERMAN, per, Z des Vereins Deutscher Ingenieure,
Vol XLVIII, No 32, 1956, pp 1789-1794.

Navy 2124/T-275

BTMB

Sci - Engr

Mar

May 59

86,473

Hydrofoil boats. Their Development, theory and application, by H. Schertel.

QUEENMAN, per, Verein Deutsch Ing, Vol XCVIII, No 36, 1956, pp 1955-1965.

Natl Res Council, Canada
TR No 723

Sci - Engr

Mar 60

111, 279

1956-1957 Report of the German Association of
Engineering and Scientific Societies, 37 pp.
UNCLASSIFIED

GERMAN, per, Verein Deutsch Ingenieure, 1957,
Encl to IR-57-58, USAFE, ATI Dir.

AF 1160965

Sci - Eng
Apr 58

61,814

The Load and Lifetime of the Gas Turbine, by N.
Gasparovic. UNCLASSIFIED

GERMAN, per, VDI, Zeit, Vol XCIX, No 1, Jan 1957,
pp 23-25.

Navy 2771/BUSHIPS 709

91A 66-17124

Sci - Engineering
May 61

150,491

Dynamic Forces in Gear Teeth. Part I, Test
Results Dealing with the Effect of Speed,
Load, Tooth Inaccuracies and Mass on the
Additional Dynamic Tooth Forces, by G. Nitz-
mann and H. Rettig, 44 pp.

GERMAN, per, VDI Zeitschrift, Vol XCIX, No
3, 21 Jan 1957, pp 89-125.

SLA 57-3298

Sci

Aug 58

72,379

Investigation Into Flange Seals, by K.
Trutnovsky, 1 p.

GERMAN, per, Verein Deutscher Ingenieure, Z.,
Vol XCIX, 1957, pp 195-196.

CSIRO

Sci
Nov 61

Measurement of Dynamic Processes in Gears,
by B. Thiel.

GERMAN, per, Verein Deutscher Ingenieure,
Zeitschrift, Vol XCIX, No 6, 1957,
pp 231-237.

CSIRO

Sci - Engr
May 62

196,437

Colloidal Graphite and Its Influence on Friction
and Lubrication, Particularly in Internal Combustion
Engines, by J. U. Augustin, A. M. D'Ans.
UNCLASSIFIED

GERMAN, per, Verein Deutsch Ingen Z, Vol XCIX,
No 7, 1957, pp 274-279.

RAE Farnborough Tr 707

Sci - Eng
Jun 58

SLA-61-18707

64,521

Packaging for Cameras, for Export, Their
Transport Containers and Maintenance in Humid
Tropical Countries, by H. Henschert. UNCLASSIFIED

GERMANY, per: Z Verein Deutscher Ing, Vol XXIX,
No 8, 1958, pp 325-326.

DSIN/32385/CT

~~Excluded~~

Oct 58

EUR - Germany

2200

75, 746

R-359 -/

A.

Raketentriebwerke

GERMAN, per, VDI Z, Vol XCIX, No 9, 1957, pp 369-372.

*JPRS for ARIMA

Sci - Nuc Phys; Sapce Res

27 Jul 60

Reducing the Radial Clearance and the Contraction
Strain with Very High Speed Anti-Friction
Bearings, by Kartheinz Kunert, 24 p.

GERMAN, per, Verein Deutscher Ingenieure Zeit,
1957, Vol XCIII, No 13, pp 587-591.

SLA 59-20815

Sci
Apr 60
Vol XII, No 2

113,553

Fine Vacuum Pumps According to the T Roots Principle, by H. G. Holler, R. Thees.

GERMAN, per, Verein Deutscher Ingenieure Z,
Vol. XCIX, 1957, pp 613-619.

CSIRO

Sci - Engr
Aug 62

211, 457

A Method for Calculating Roots, by B. Springer,
3 pp.

GERMAN, per, Ver Deutsch Ing Z, Vol XCIX, No 14,
11 May 1957, pp 623.

SLA 57-1979

Sci.

May 58

63,111

Heat Transfer From the Unilaterally Heated Horizontal
Shaft, by Karsten Meiners, 25 p.

GERMAN, per, Verein Deutscher Ingenieure, Zeit, 1957,
Vol XCIX, No 15, pp 667-671.

SLA 59-20149

AEC IGIS-12(RD/R)

Sci
Mar 60
Vol 2, No 11

109,597

Patent Searching With Machine-Punched Cards, by
W. Heimerdinger, E. Meyer, 34 pp. UNCLASSIFIED

GERMAN, per, Veröin Deutscher Ingenieure 2,
Vol XCIX, No 19, 1 Jul 1957, pp 821-828.

Dept of Commerce
Patent Office
Sci Lib (gift)

58,624

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